



SEQUENCE LISTING

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TECH CENTER 1600/2900

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<120> CHIMERIC ANTIBODY FUSION PROTEINS FOR THE RECRUITMENT
AND STIMULATION OF AN ANTITUMOR IMMUNE RESPONSE

<130> 176/60197

<140> 09/016,743

<141> 1998-01-30

<150> 60/037,256

<151> 1997-01-31

<150> 60/064,018

<151> 1997-11-03

<160> 14

<170> PatentIn Ver. 2.1

<210> 1

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 1

ggcataagct tgatatctga agccatgggc

30

<210> 2

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 2

gcgcgggttaa ccgttatcag gaaaatgc

28

<210> 3
<211> 39
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 3
ggggatatcc accatggrat gsagctgkgt matsctctt

39

<210> 4
<211> 39
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 4
gactgggtca tctggatgtc ggagtggaca cctgtggag

39

<210> 5
<211> 38
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 5
ctccacaggt gtccactccg acatccagat gaccacgt

38

<210> 6
<211> 32
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 6
gcttgtcgac ttacgtttga tctccacctt gg

32

<210> 7
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 7
gactccacca gctgaacctc ggagtggaca cctgtggag

39

<210> 8
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 8
ctccacaggt gtccactccg aggttcagct ggtggagt

38

<210> 9
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 9
ttggtgctag ccgaggagac ggtgaccag

29

<210> 10
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer

<400> 10
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27

<210> 11
<211> 60
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fusion
construct = human B7.1 extracellular domain +
(Ser-Gly4)3 flexible linker + heavy chain variable
sequences of the her2.IgG3 antibody

<400> 11

aacgcctctg gtggcggtgg ctggggcgga ggtgggtcgg gtggcggcgg atccgaggtt 60

<210> 12
<211> 20
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Deduced amino
acid sequence for fusion construct = human B7.1
extracellular domain + (Ser-Gly4)3 flexible linker
+ her2.IgG3 antibody heavy chain variable
sequences

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Asn Ala Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly
1 5 10 15

Gly Ser Glu Val
20

<210> 13
<211> 66
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Fusion
construct = human RANTES + (Ser-Gly4)3 flexible
linker + heavy chain variable sequences of
her2.IgG3 antibody

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atgacgggtt cctctggtgg cggtaggctcg ggcggaggtg ggtcgggtgg cggcggatcc 60
gaggtt 66

<210> 14

<211> 22

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Deduced amino
acid sequence for fusion construct = human RANTES
sequence + (Ser-Gly₄)₃ flexible linker + heavy
chain variable sequences of her2.IgG3 antibody

<400> 14

Met Ser Gly Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
1 5 10 15

Gly Gly Gly Ser Glu Val
20